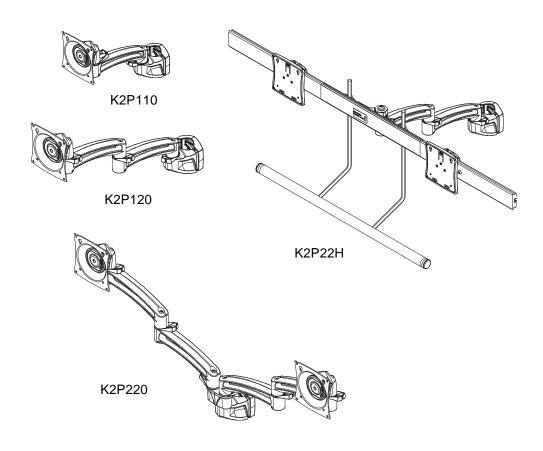
INSTALLATION INSTRUCTIONS



K2P Pole Mounts



K2P Series

DISCLAIMER

Milestone AV Technologies and its affiliated corporations and subsidiaries (collectively "Milestone"), intend to make this manual accurate and complete. However, Milestone makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Milestone makes no representation of warranty, expressed or implied, regarding the information contained herein. Milestone assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

Chief® is a registered trademark of Milestone AV Technologies. All rights reserved.



IMPORTANT SAFETY INSTRUCTIONS!

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.



CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.



WARNING: Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

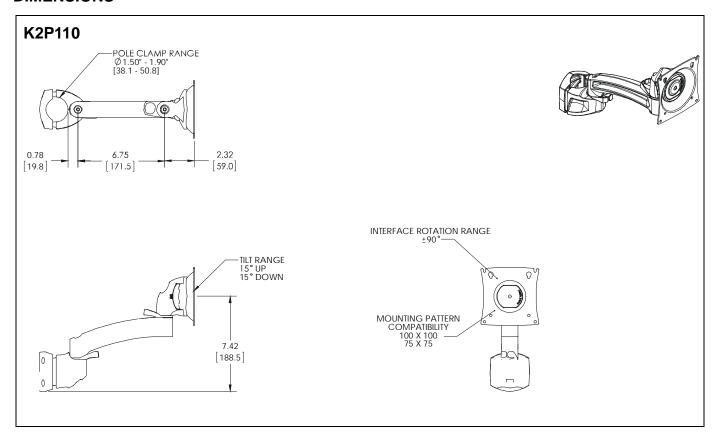
WARNING: Do not use this product outdoors.

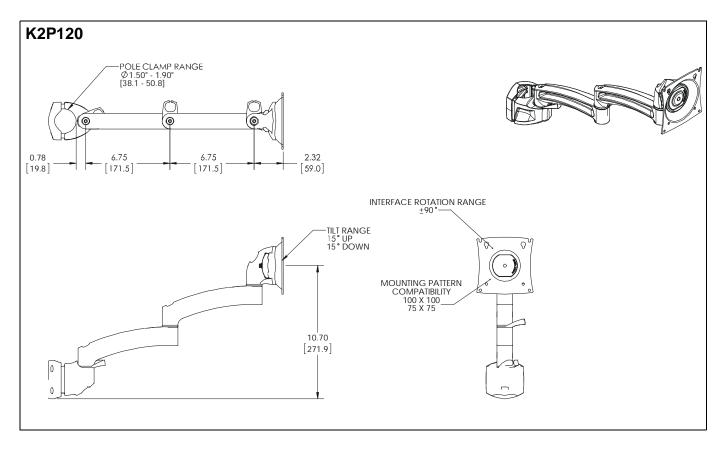
WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located between the K2P Series Monitor Arm up to (and including) the display does not exceed the weight limit listed below. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.

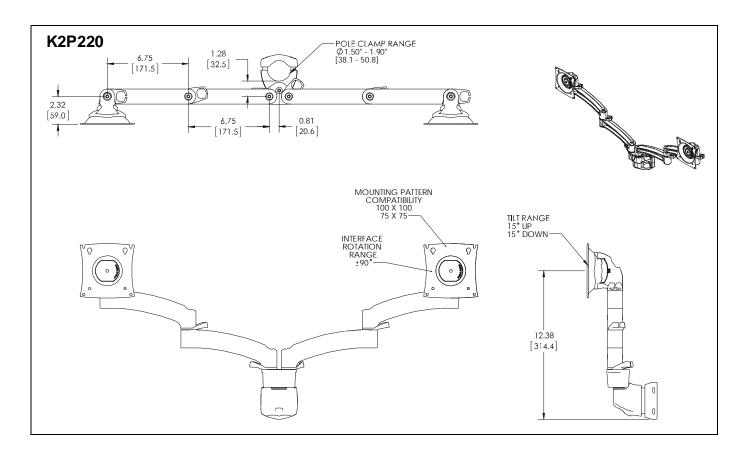
MODEL	Max Weight Allowed for <u>EACH</u> Display	Max Weight Capacity of Mounting System
K2P110	40 lbs (18.14 kg)	40 lbs (18.14 kg)
K2P120	40 lbs (18.14 kg)	40 lbs (18.14 kg)
K2P220	25 lbs (11.34 kg)	50 lbs (22.68 kg)
K2P22H	15 lbs (6.8 kg)	30 lbs (13.6 kg)

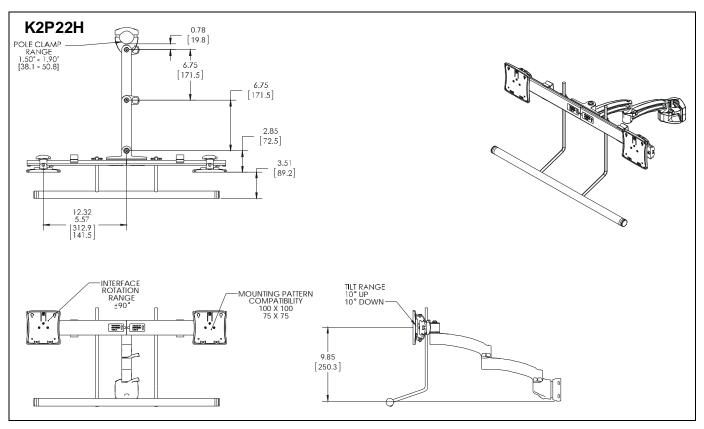
--SAVE THESE INSTRUCTIONS!--

DIMENSIONS





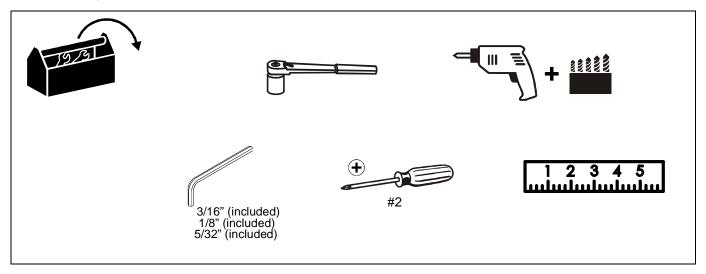




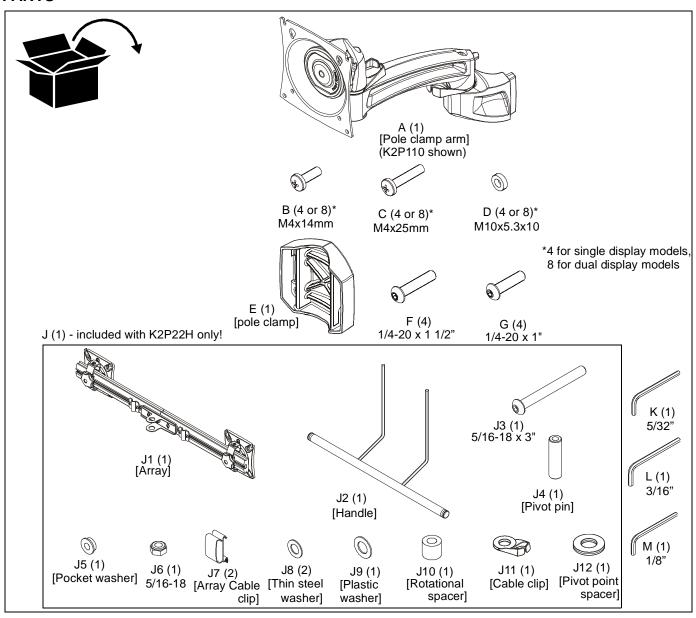
LEGEND

	Tighten Fastener	Pencil Mark
	Apretar elemento de fijación	Marcar con lápiz
	Befestigungsteil festziehen	Stiftmarkierung
1	Apertar fixador	Marcar com lápis
	Serrare il fissaggio	Segno a matita
	Bevestiging vastdraaien	Potloodmerkteken
Serrez les fixations		Marquage au crayon
	Loosen Fastener	Drill Hole
	Aflojar elemento de fijación	Perforar
7 1	Befestigungsteil lösen	Bohrloch
	Desapertar fixador	Fazer furo
	Allentare il fissaggio	Praticare un foro
	Bevestiging losdraaien	Gat boren
	Desserrez les fixations	Percez un trou
	Phillips Screwdriver	Adjust
	Destornillador Phillips	Ajustar
	Kreuzschlitzschraubendreher	Einstellen
	Chave de fendas Phillips	Ajustar
	Cacciavite a stella	Regolare
	Kruiskopschroevendraaier	Afstellen
	Tournevis à pointe cruciforme	Ajuster
	Open-Ended Wrench	Remove
	Llave de boca	Quitar
	Gabelschlüssel	Entfernen
	Chave de bocas	Remover
	Chiave a punte aperte	Rimuovere
	Steeksleutel	Verwijderen
	Clé à fourche	Retirez
	By Hand A mano	Optional Opcional
	Von Hand	Optional
	Com a mão	
		Opcional Opcional
	A mano	Opzionale
	Met de hand	Optie
	À la main	En option
		0 '' ''
	Hex-Head Wrench	Security Wrench
	Llave de cabeza hexagonal	Llave de seguridad
M	Llave de cabeza hexagonal Sechskantschlüssel	Llave de seguridad Sicherheitsschlüssel
9	Llave de cabeza hexagonal	Llave de seguridad
	Llave de cabeza hexagonal Sechskantschlüssel	Llave de seguridad Sicherheitsschlüssel
	Llave de cabeza hexagonal Sechskantschlüssel Chave de cabeça sextavada	Llave de seguridad Sicherheitsschlüssel Chave de segurança

TOOLS REQUIRED FOR INSTALLATION



PARTS



Assembly And Installation

Connecting to Pole

 Determine approximate location for mount keeping in mind display size, extension, height adjustment requirements.

Place mount (A) against pole with clamp (E) on opposite side of pole. (See Figure 1)

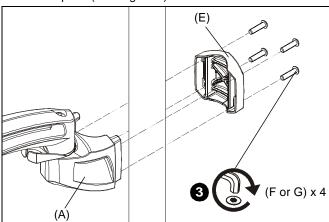


Figure 1

- Using 5/32" hex key (K) and appropriate length screws, loosely attach assembly to pole clamp (E). If installing to 1 1/2" NPT pipe, use 1/4-20 x 1 1/2" button head cap screws (F). If installing to 1 1/2" diameter pipe, use 1/4-20 x 1" button head cap screws (G). (See Figure 1)
- 4. Position mount at desired height and orientation.
- 5. Equally tighten screws against mount and the pole clamp.

Array Installation (K2C22H and K2C22HSXF1 Models ONLY)

- Slide rotational spacer (J10) into opening on array attachment bracket. (See Figure 2)
- Use 5/16-18 x 3" button head cap screw (J3), two thin steel washers (J8), plastic spacer (J9), pocket washer (J5), pivot pin (J4), pivot point spacer (J12) and 5/16-18 lock nut (J6) to secure array (J1) to K2 arm (A). (See Figure 2)

NOTE: Cable clip (J11) can be used in place of pivot point spacer (J12) if additional cable management is desired. (See Figure 2)

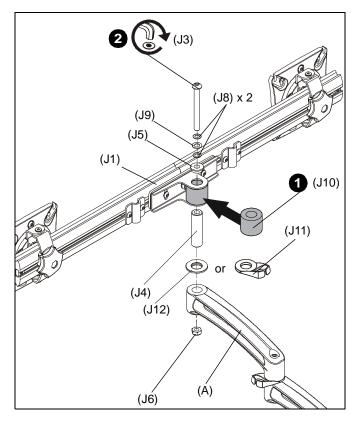


Figure 2

Display Installation

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located between the K2P Series Monitor Arm up to (and including) the display does not exceed the weight limit listed below. Use with products heavier than the maximum weight indicated may result in collapse of the mount and its accessories causing possible injury.

MODEL	Max Weight Allowed for <u>EACH</u> Display	Max Weight Capacity of Mounting System
K2P110	25 lbs (11.34 kg)	25 lbs (11.34 kg)
K2P120	25 lbs (11.34 kg)	25 lbs (11.34 kg)
K2P220	25 lbs (11.34 kg)	50 lbs (22.68 kg)
K2P22H	9 lbs (4.08 kg)	18 lbs (8.16 kg)

K2P110, K2P120 AND K2P220

NOTE: K2P22H mount has K1 Series faceplates on array arm. Proceed to K2P22H Section.

The mounting holes on the back of the display will either be flush with the back surface or recessed into the back surface. Refer to the applicable installation procedure.

Flush Mounting Holes



CAUTION: Using screws of improper size may damage your display! Proper screws will easily and completely thread into display mounting holes.



CAUTION: Inadequate thread engagement in display may cause display to fall! Back out screws ONLY as necessary to allow installation of Centris bracket!

- Ensure faceplate is able to swivel and tilt easily, yet still be tight enough to hold display in desired position. Adjust as required before proceeding. See "ADJUSTMENT" for detail. (See Figure 3)
- Using Phillips screwdriver, carefully install two M4x14mm screws (B) into the *upper* mounting holes on the display. Thread screws completely into display, then back out 3 complete turns. (See Figure 3)
- Pick up and align display so that screws (B) (installed on the back of the display in the previous step) fit into the mounting holes on the faceplate. Rotate the bracket as required. Lower the display firmly into place. (See Figure 3)

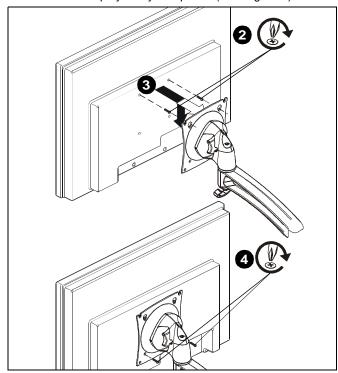


Figure 3

- Using Phillips screwdriver, install two remaining M4x14mm Phillips screws (B) through the *lower* mounting holes in faceplate into the display. (See Figure 3)
- Tighten all four screws (B). Do not overtighten!

Recessed Mounting Holes

- Ensure Centris bracket is able to swivel and tilt easily, yet still be tight enough to hold display in desired position. Adjust as required before proceeding. See "ADJUSTMENT" for detail.
- 2. Carefully place display face down on protective surface.
- 3. Place the four spacers (D) over each of the mount holes on the back of the display. (See Figure 4)
- 4. Pick up and orient the mount (A) so that the mounting holes are aligned with the holes in the spacers; rotate the bracket as required. (See Figure 4)
- Using Phillips screwdriver, install four M4x25mm screws (C) through the mounting holes, through the spacers and into the display. (See Figure 4)
- 6. Tighten all four screws. Do not overtighten!

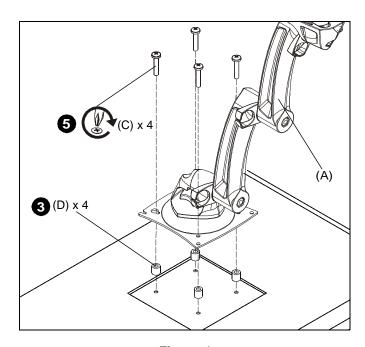


Figure 4

K2P22H

 Remove quick release faceplate from mount by pulling quick release lever and sliding faceplate off mount. (See Figure 5)

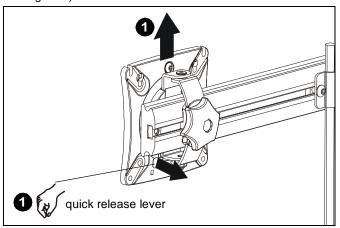


Figure 5

WARNING: Only remove display from mount when the display can be lifted up from the mount! DO NOT remove display unless the display is in the upright position! See Display Removal section for details.

- 2. Carefully place display face down on protective surface.
- 3. Connect faceplate to display

For flush mounting hole installation:

 Using Phillips screwdriver, carefully install four M4x14mm screws (B) through corresponding holes on faceplate and into the mounting holes on the display. (See Figure 6)

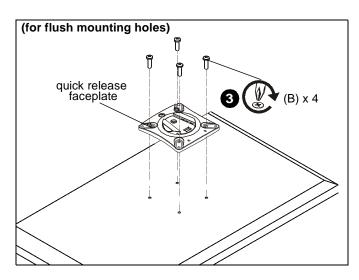


Figure 6

For recessed mounting hole installation:

- Place four spacers (D) on top of mounting holes on back of display. (See Figure 7)
- Using Phillips screwdriver, carefully install four M4x25mm screws (C) through corresponding holes on faceplate, spacers (D) and into the mounting holes on the display. (See Figure 7)

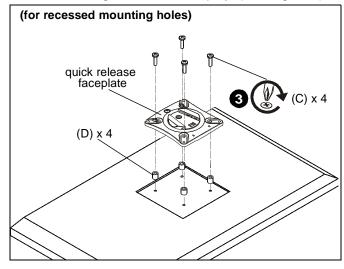


Figure 7

- Position display with faceplate attached above mount. (See Figure 8)
- Slide faceplate onto mounting head until quick release tab clicks into place. (See Figure 8)

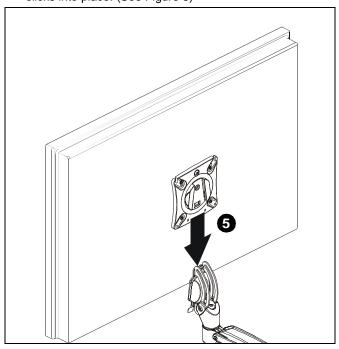


Figure 8

Handle Installation (K2P22H models only)

- Loosen four screws securing handle brackets to K2P22H array. (See Figure 9)
- 2. Install uprights of handle (J2) into handle brackets located on the back of K2P22H array. (See Figure 9)

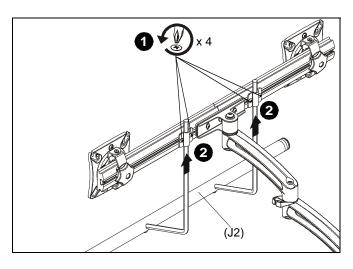


Figure 9

 Position handle (J2) at desired height and secure by tightening button head cap screws attaching handle brackets to array. (See Figure 10)

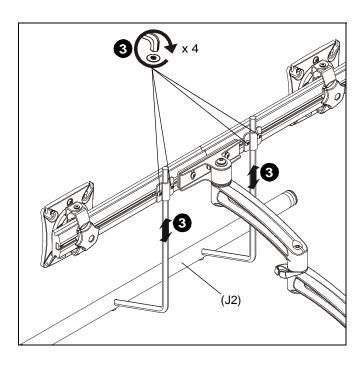


Figure 10

Adjustments

Portrait Adjustment (K2P22H Models only)

- The monitor may be adjusted 90 degrees in either direction in order to provide a portrait view of the monitor. (See Figure 11)
- Use 1/8" hex key (M) to adjust rotational adjustment screw to adjust rotational tension. (See Figure 11)

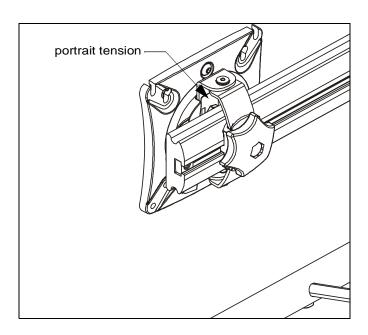


Figure 11

Adjustments - K2P22H models only

- 1. Loosen knobs securing faceplates to array. (See Figure 12)
- Slide displays laterally on array to adjust lateral shift. (See Figure 12)
- 3. Adjust pitch and pivot position as desired. (See Figure 12)
- Tighten knobs to secure faceplates in position. (See Figure 12)

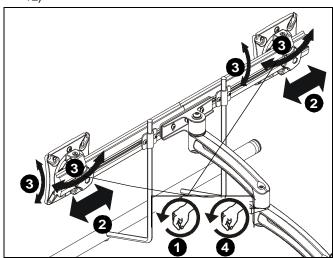


Figure 12

Array Bar Roll Adjustment

- Loosen roll adjustment screws on back of array bracket. (See Figure 13)
- 2. Adjust roll of array bar as desired. (See Figure 13)
- Tighten roll adjustment screws on back of array bracket. (See Figure 13)

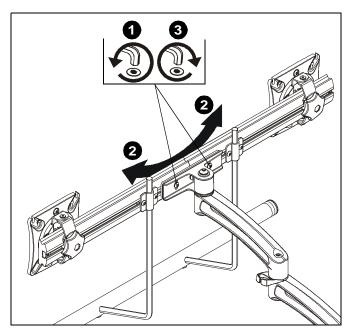


Figure 13

Swing Arm Pivot Adjustment

- 1. Adjust pivot position as desired. (See Figure 14)
- Adjust pivot point tension screws to change pivot adjustment tension. (See Figure 14)

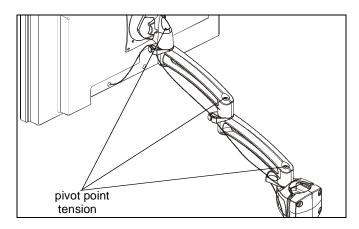


Figure 14

Cable Management Non-Array Models

 Route cables through cable management channels. (See Figure 15)

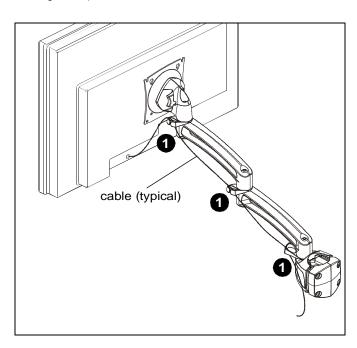


Figure 15

Array Models

- 1. Install cable clips (J7) to back of array. (See Figure 16)
- Route cables through cable clips (J7) as desired. (See Figure 16)

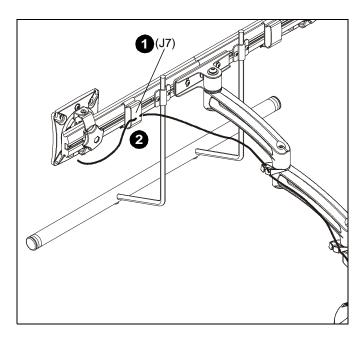


Figure 16



Chief, a products division of

Chief, a products division of Milestone AV Technologies

8800-002482 Rev00 ©2014 Milestone AV Technologies www.chiefmfg.com 03/14 USA/International A 6436 City West Parkway, Eden Prairie, MN 55344

P 800.582.6480 / 952.225.6000

F 877.894.6918 / 952.894.6918

A Franklinstraat 14, 6003 DK Weert, Netherlands

P +31 (0) 495 580 852

F +31 (0) 495 580 845

Asia Pacific A Office No. 918 on 9/F, Shatin Galleria

Europe

18-24 Shan Mei Street

Fotan, Shatin, Hong Kong

P 852 2145 4099

852 2145 4477

